



ALTERNATIVES

Community Life For People With Disabilities

Real Homes | Real Jobs | Real Relationships











ALTERNATIVES

AGENCY MISSION

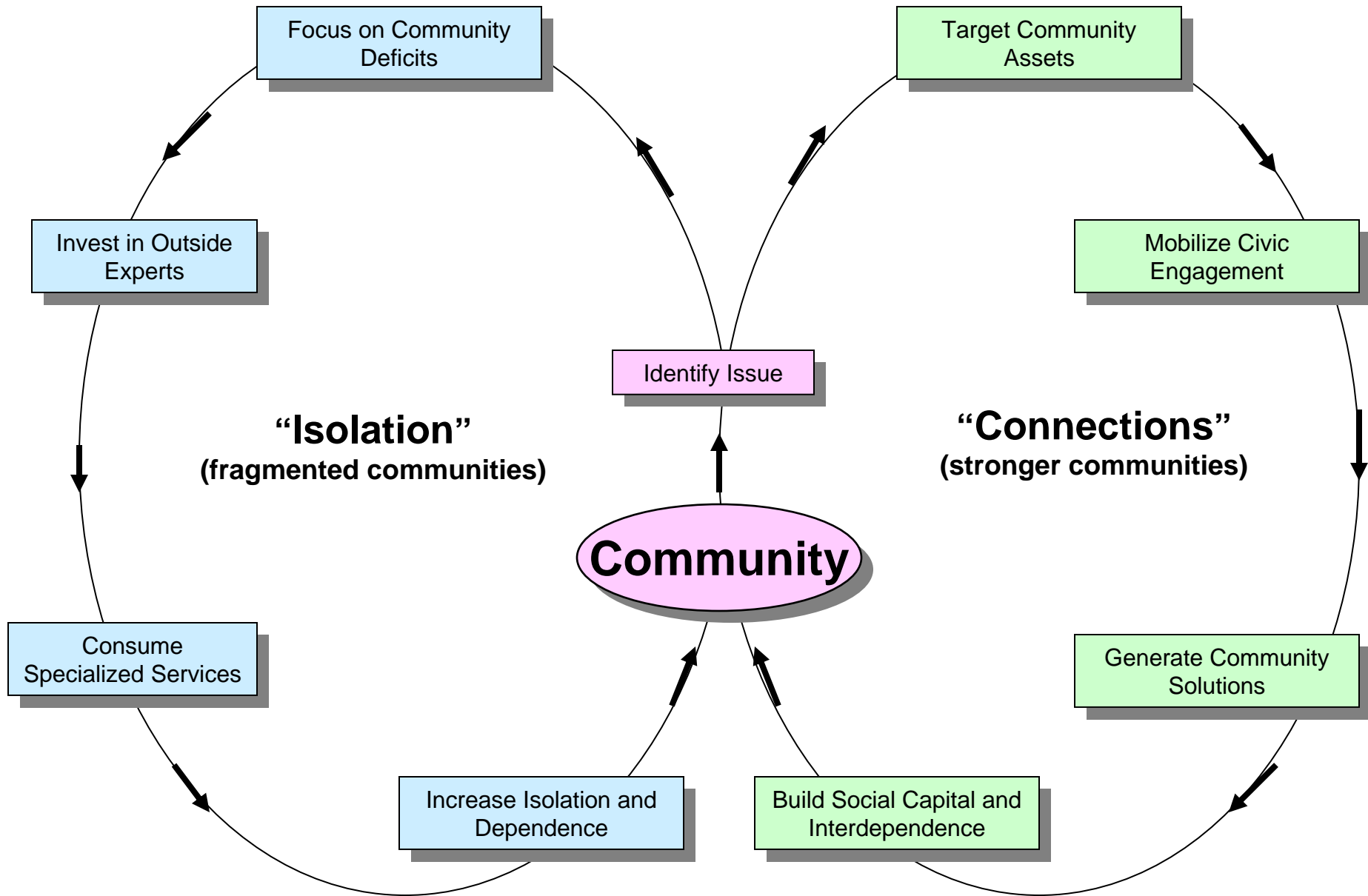
Skills + Supports = Success

AGENCY VISION

Real Jobs + Real Homes + Real Relationships
= Satisfaction

RECOVERY/DISCOVERY VISION

Human Resilience + Opportunities
for Meaningful Roles = A New Life Purpose



REDEFINING COMMUNITY... OUR CHOICE

THE BIG THOUGHT

Even though we preach inclusion,
our organizations do little to actively counter
the decline of community spirit,
and provide services
that further isolate all of us.

DEFINITION OF SOCIAL CAPITAL

The resources embedded in social networks among persons and organizations that facilitate effective cooperation and collaboration for the betterment of community.

THE BENEFITS OF SOCIAL CAPITAL

In a number of studies, having higher levels of social capital have been linked to a variety of beneficial outcomes:

- **Decreased mortality**
- **Higher self-reported physical and emotional health**
- **Lower levels of crime and violent crime**
- **Improved community problem-solving**
- **Better economic development**

Problems that typically face persons with developmental or psychiatric disabilities:

- **Poor health**
- **Higher mortality**
- **Increased unemployment**
- **Higher levels of isolation**
- **Higher levels of homelessness**
- **Higher levels of crime and violent crime against them**

**THE VERY PERSONS FOR WHOM SOCIAL CAPITAL
MIGHT BE MOST IMPORTANT ARE THOSE PERSONS
WITH LEAST ACCESS TO IT**





ALTERNATIVES

UXBRIDGE CAREER CENTER

COMMUNITY ART GALLERY





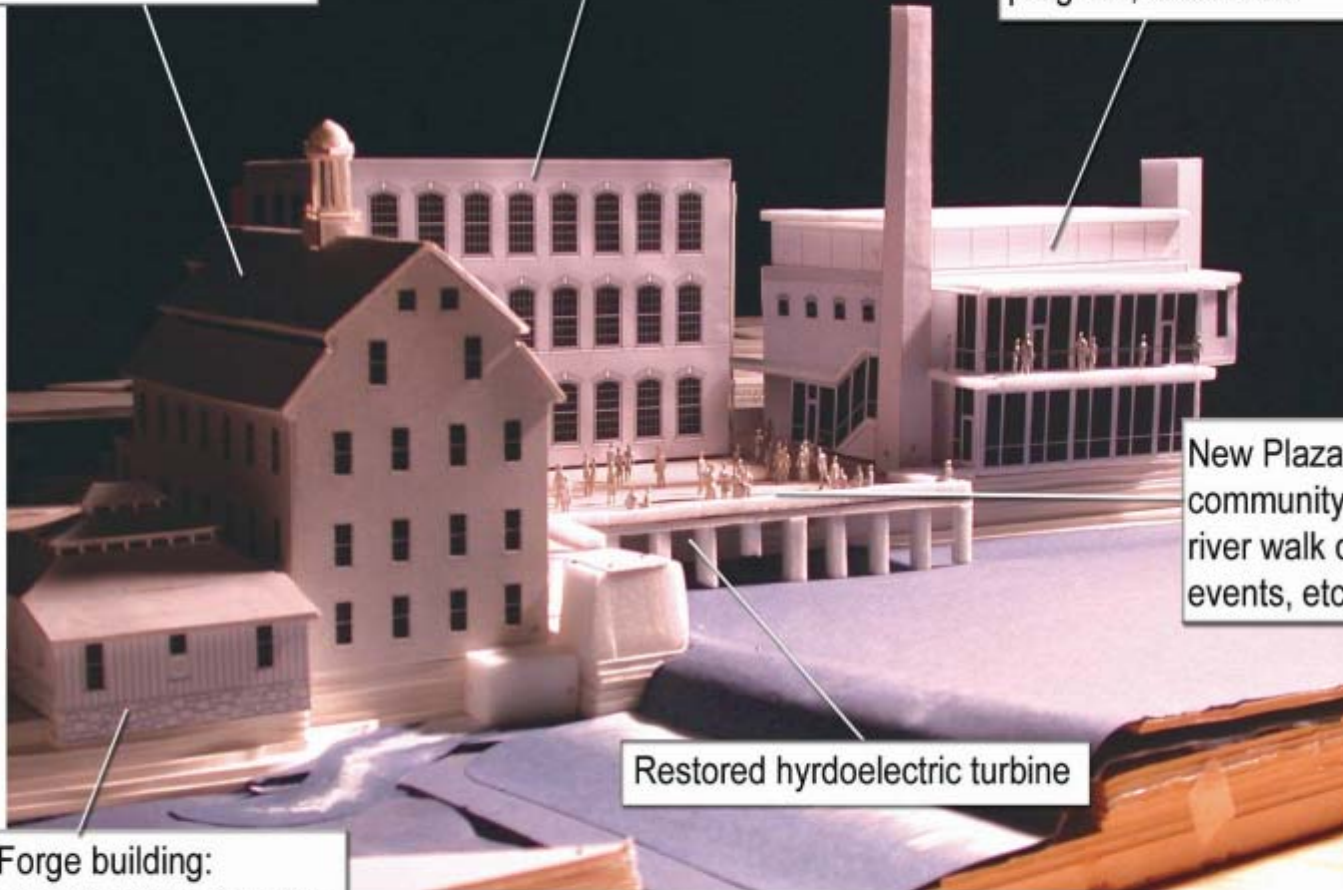




Historic Whittin Mill Building:
Hydroelectric generation, living
museum, art studios, retail
space, 3 apartments

3-Story Building:
Alternatives administration
and community gallery

2-Story Building:
training/performance center,
conference space, employment
program, restaurant



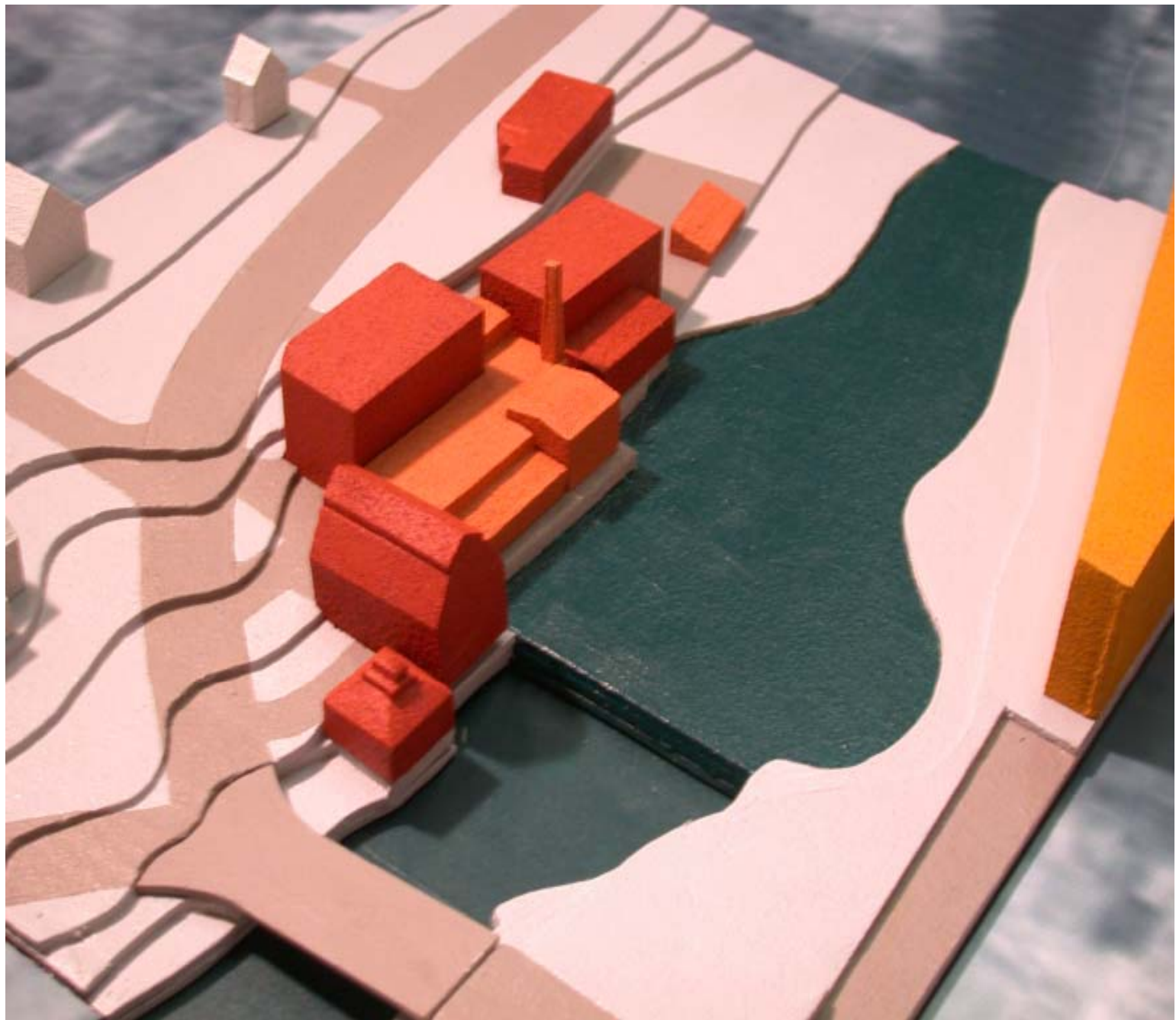
New Plaza:
community functions,
river walk destination,
events, etc.

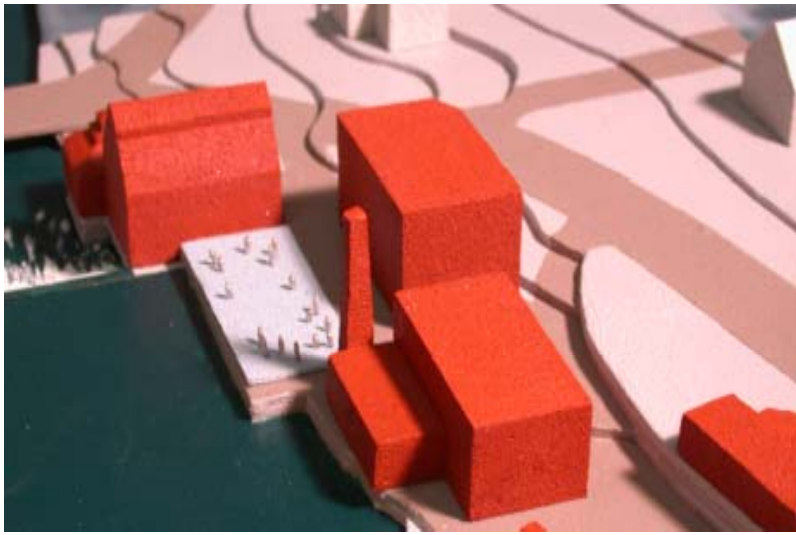
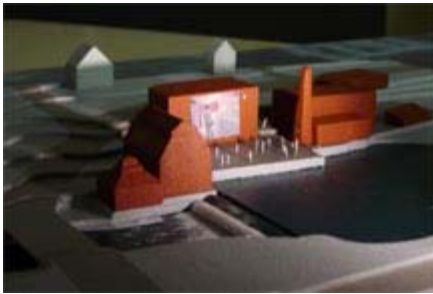
Restored hydroelectric turbine

Historic Forge building:
artisan space for glass-blowing,
blacksmithing, etc.

FUTURE USE



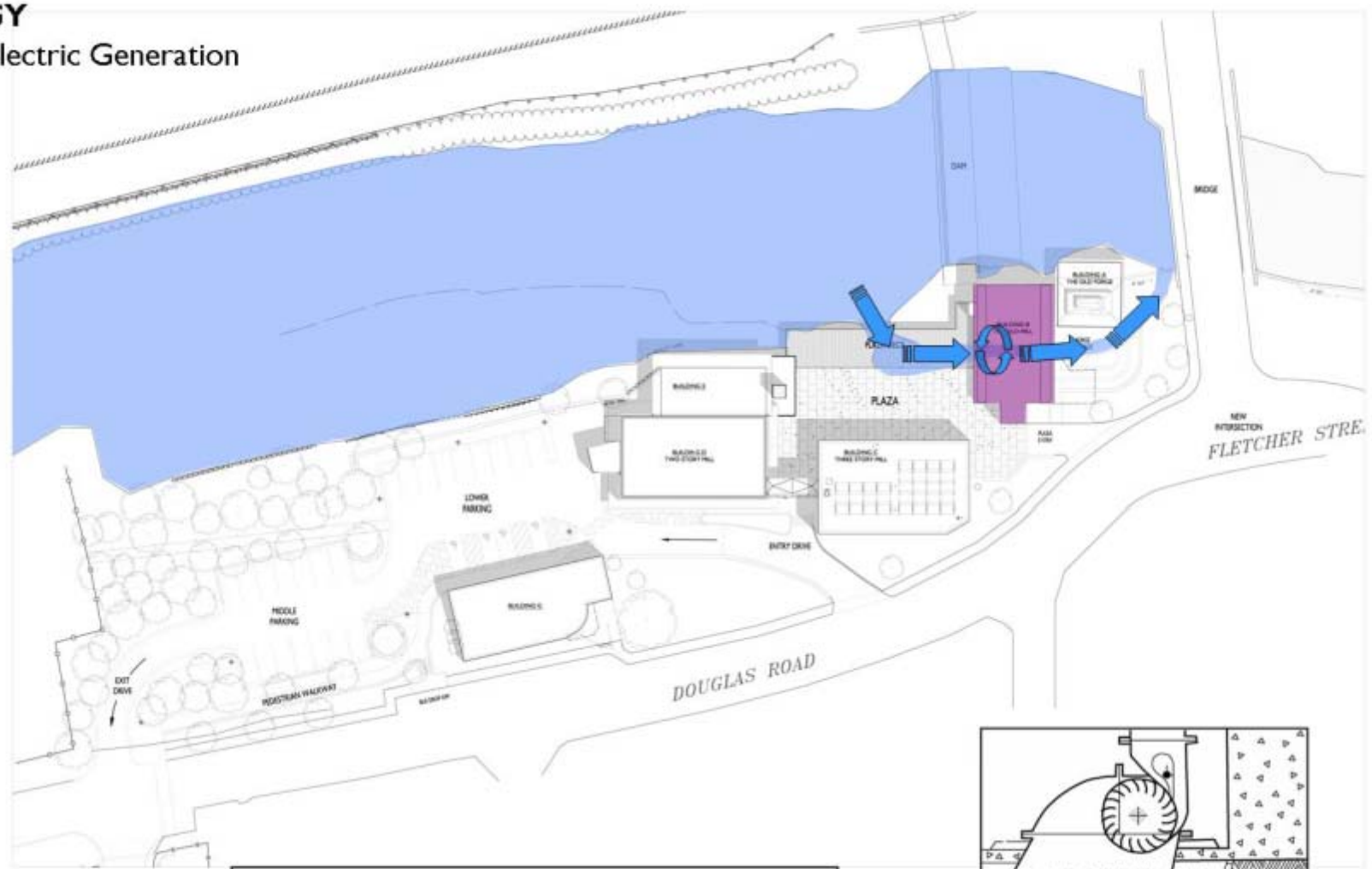




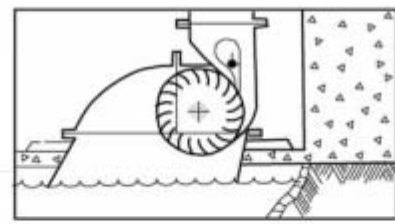




ENERGY
Hydro-Electric Generation



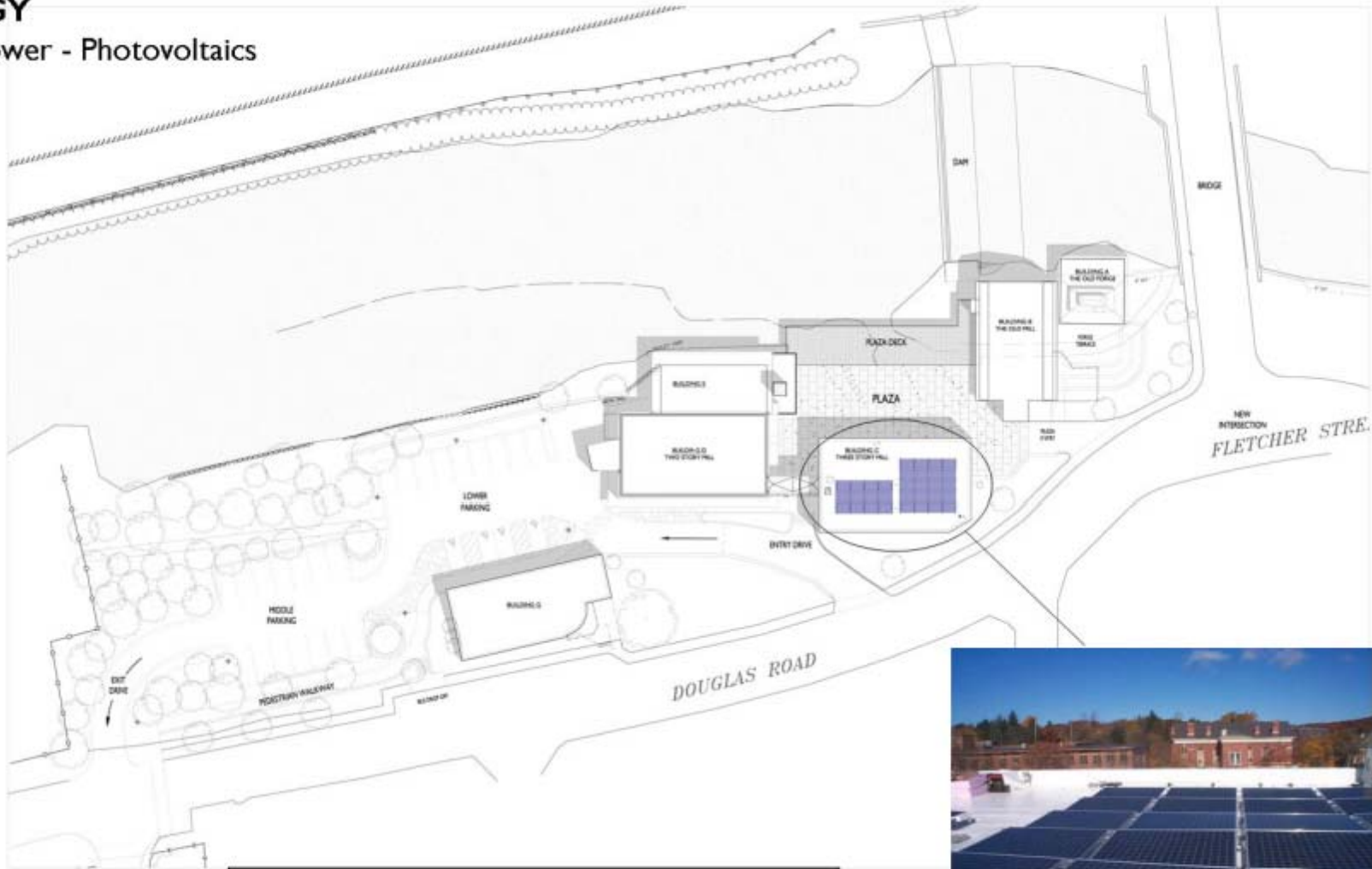
Hydro-generator Rating: 50kW
Estimated Power Generation: 340,000kWh/year
Funding: \$324,000 grant from Massachusetts Technology Collaborative
Additional Info: requires raising the river level to produce necessary water pressure.



Vertical Admission Installation



ENERGY
Solar Power - Photovoltaics

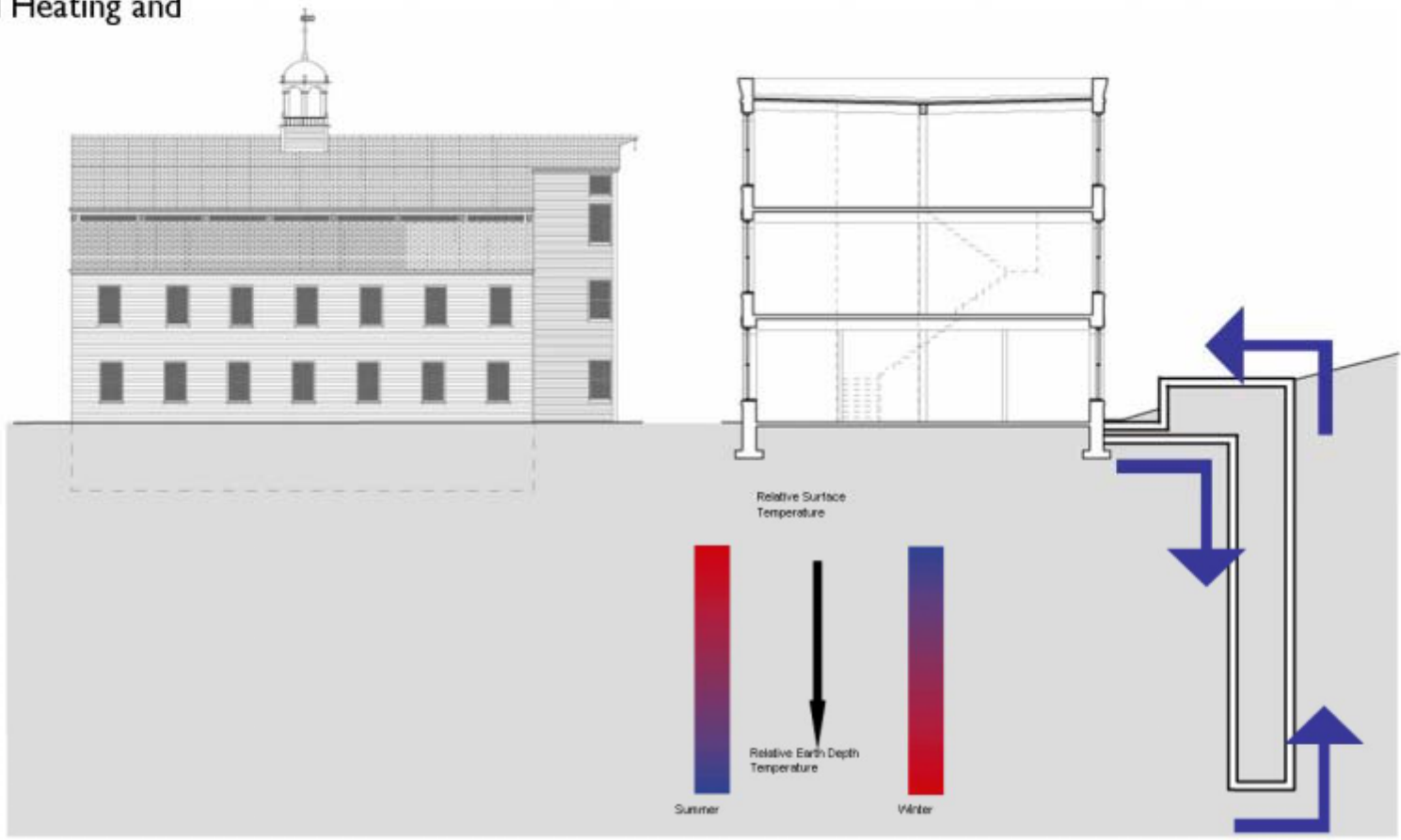


Photovoltaic Array Rating: 9.6kW
Estimated Power Generation: 12,300kWh/year
Funding: \$30,000 grant from Massachusetts Technology Collaborative

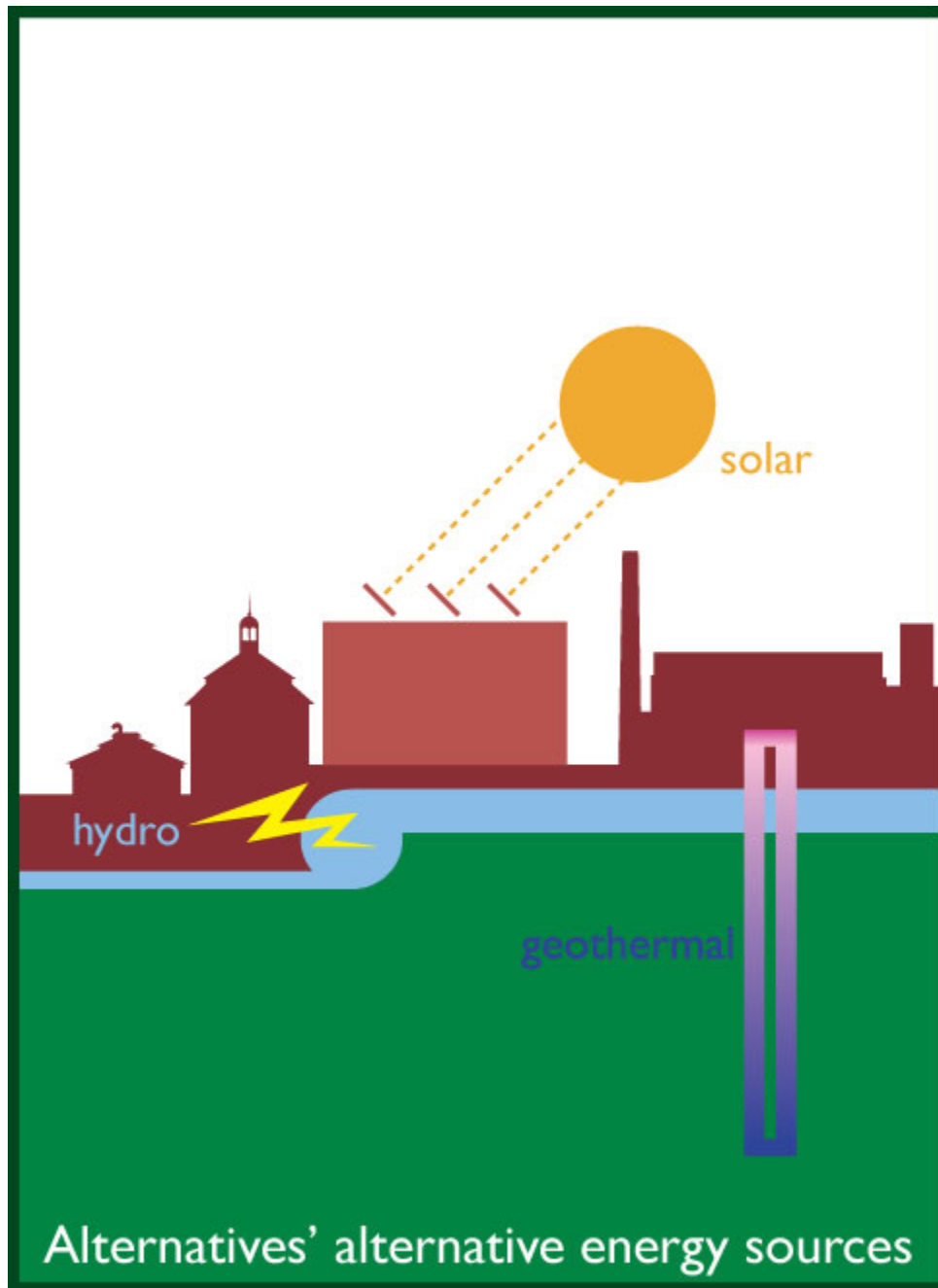


ENERGY

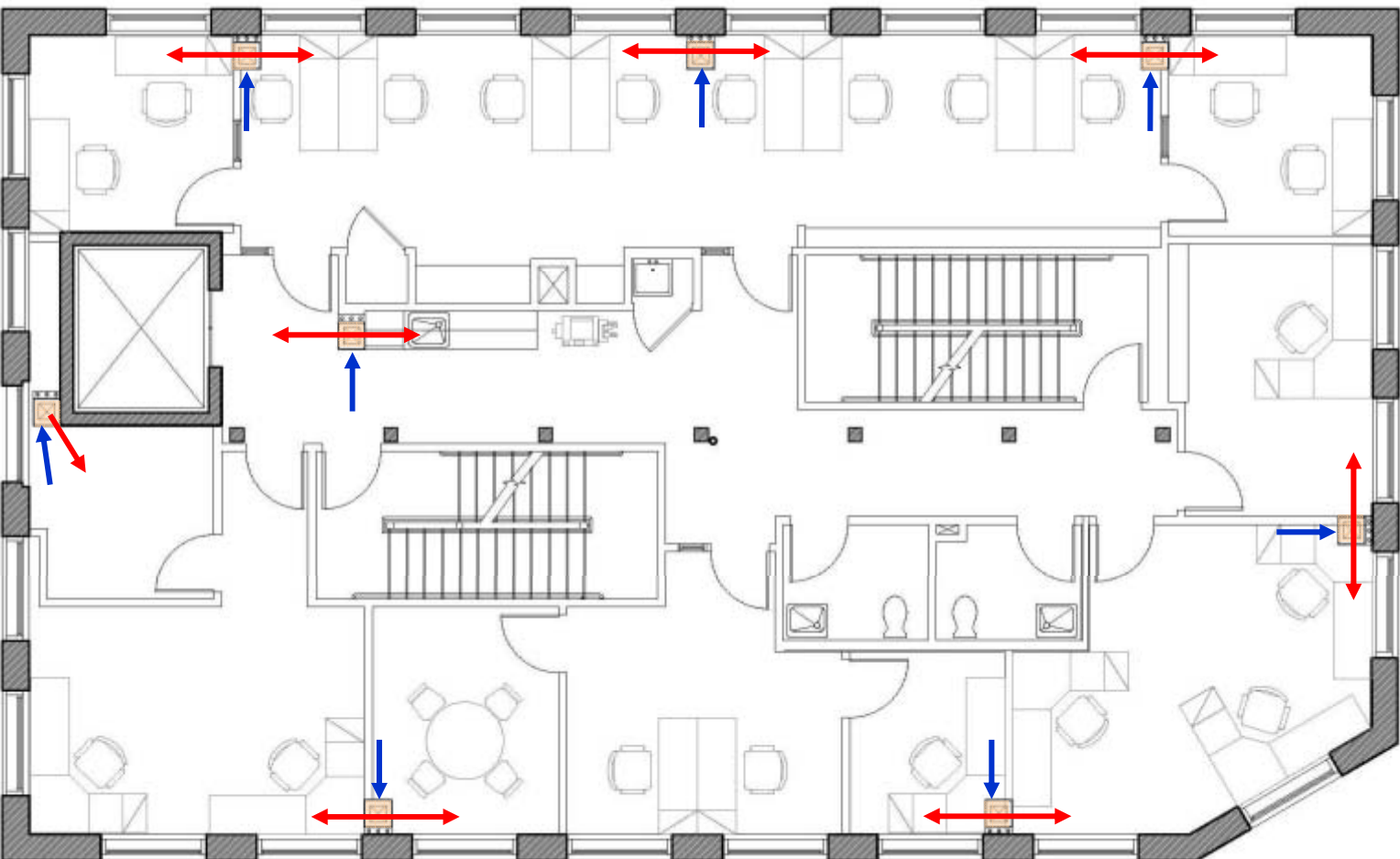
Geothermal Heating and Cooling



The geothermal system circulates water through pipes in the ground. In winter, the water is heated using warmth stored in the ground. In summer, the water uses the earth's temperature for cooling purposes, circulating in the ground to draw off excess heat in the building spaces.



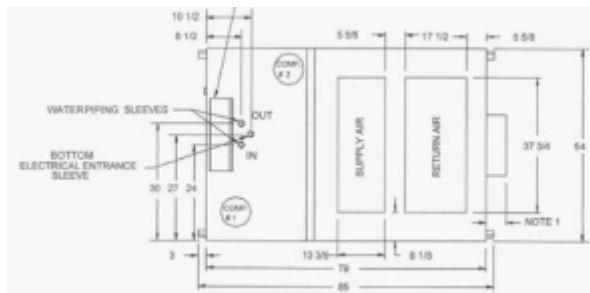
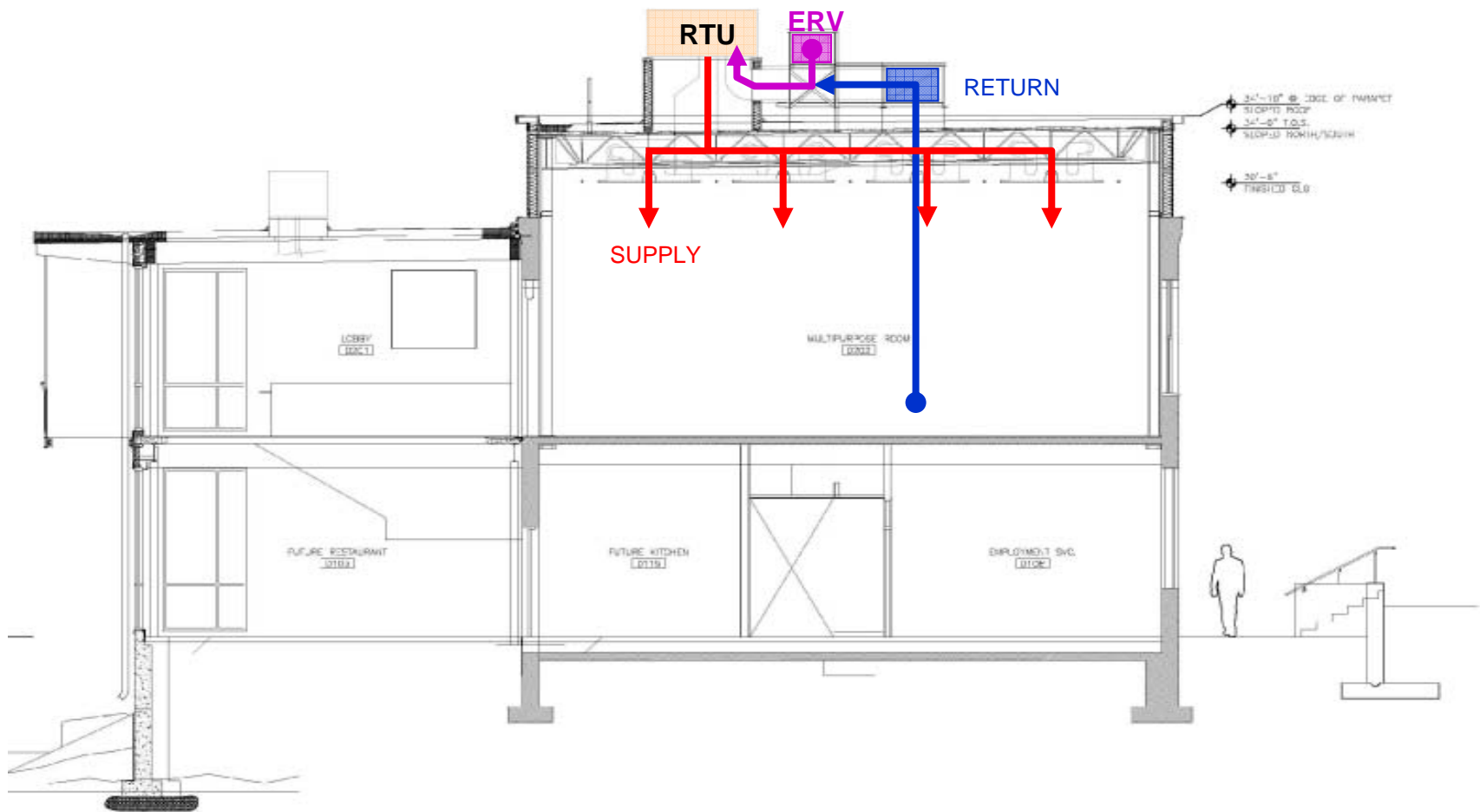
- Geothermal provides 100% of the heating and cooling medium
- Hydroelectric provides 83% of electrical needs
- Solar power provides 5% of electrical needs
- 88% of anticipated energy requirements provided onsite
- Anticipated annual savings based on current energy prices equals \$33,000 per year



**Vertical High Rise
Stack (VHS) Series
Submittal Data**
Models 816-10 - 36
60Hz - R22
English Language/S-I Units

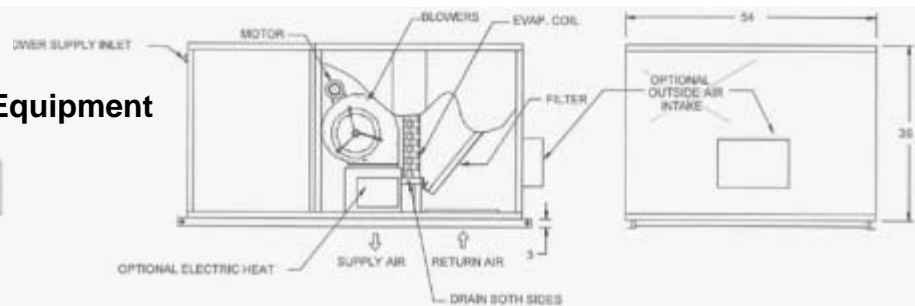


Geothermal Heat Pump

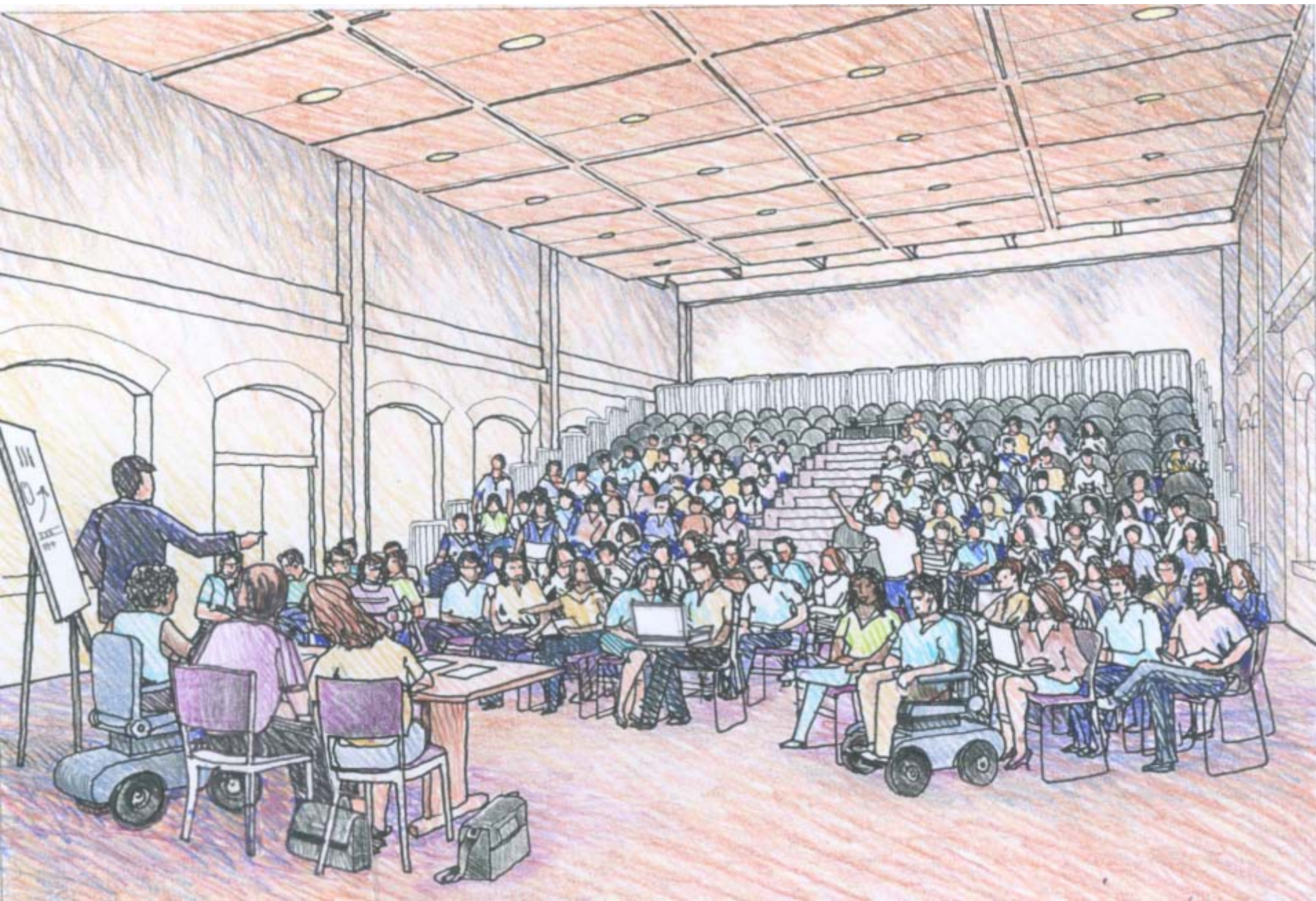


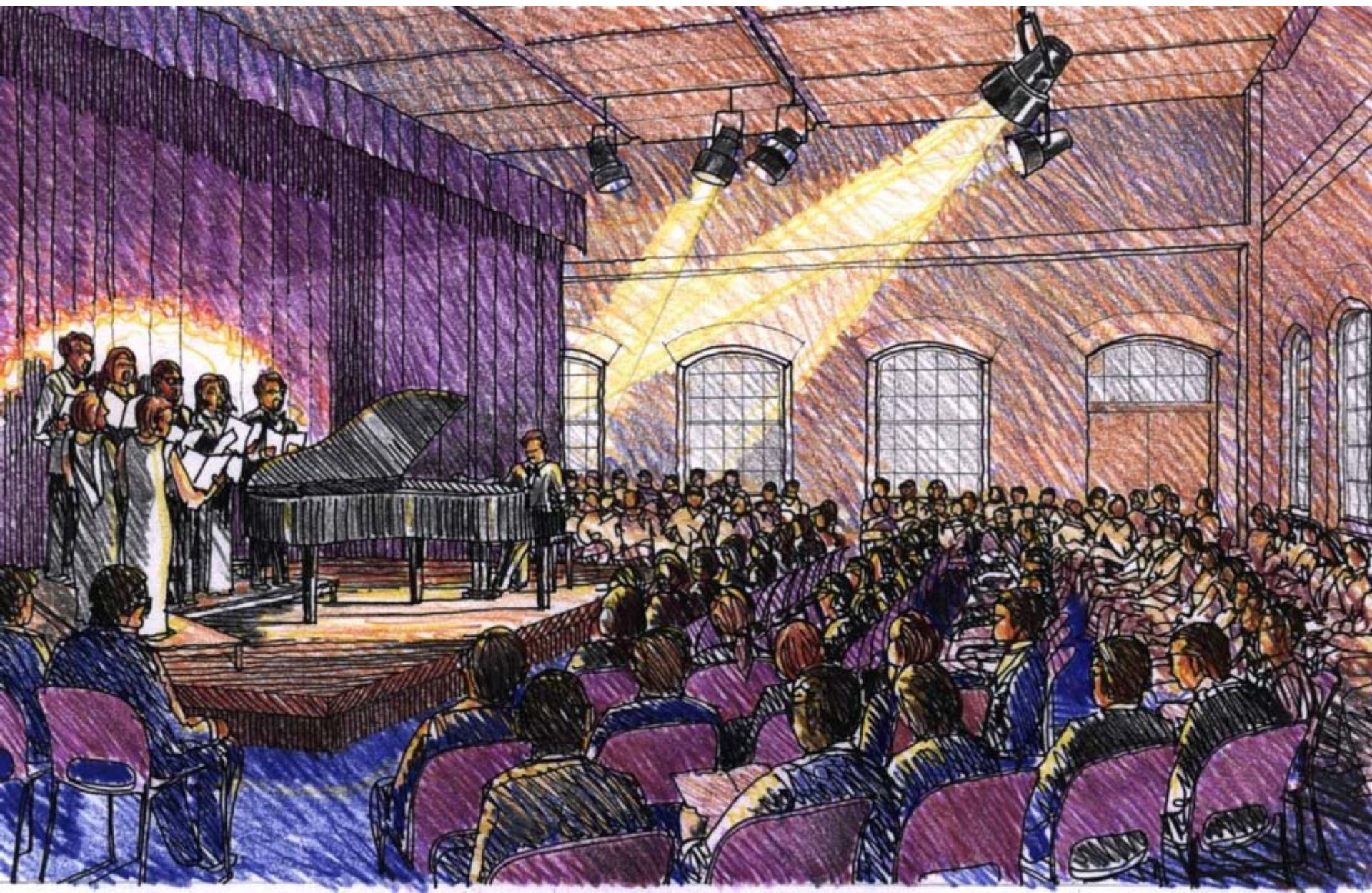
Rooftop Equipment

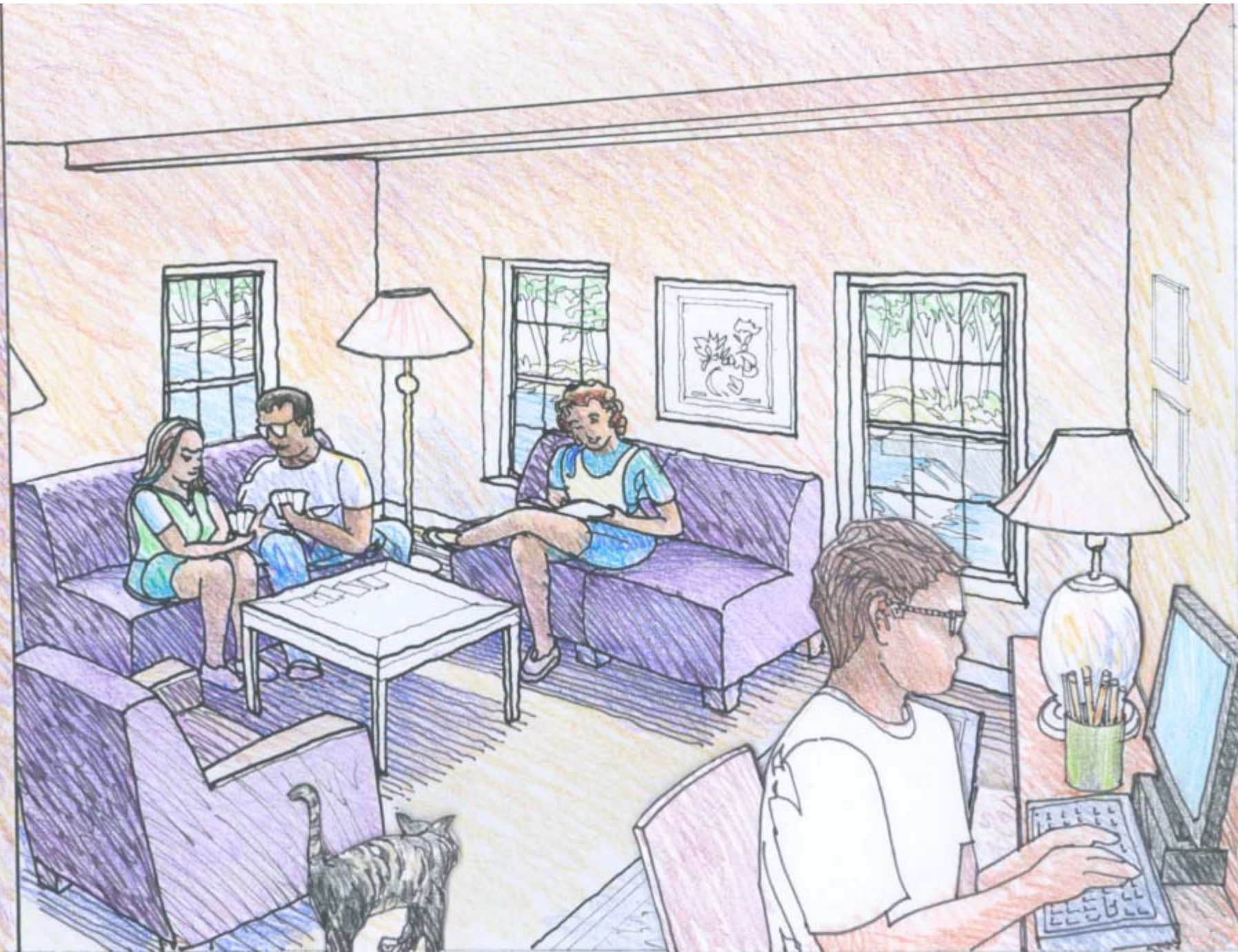
NOTE 1
ADD 6" FOR 25% OUTSIDE
AIR INTAKE AND 12" FOR
ECONOMIZER HOODS

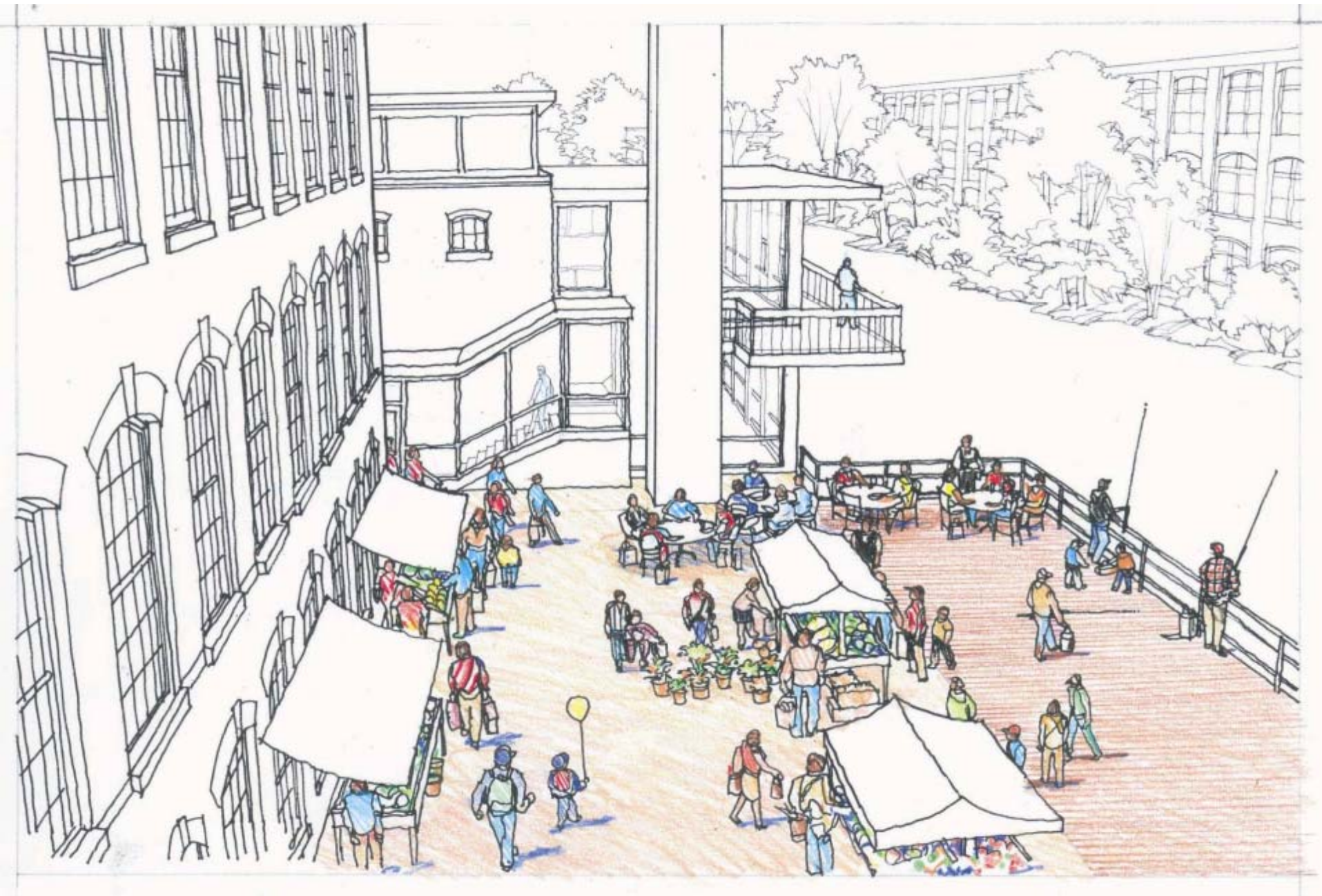








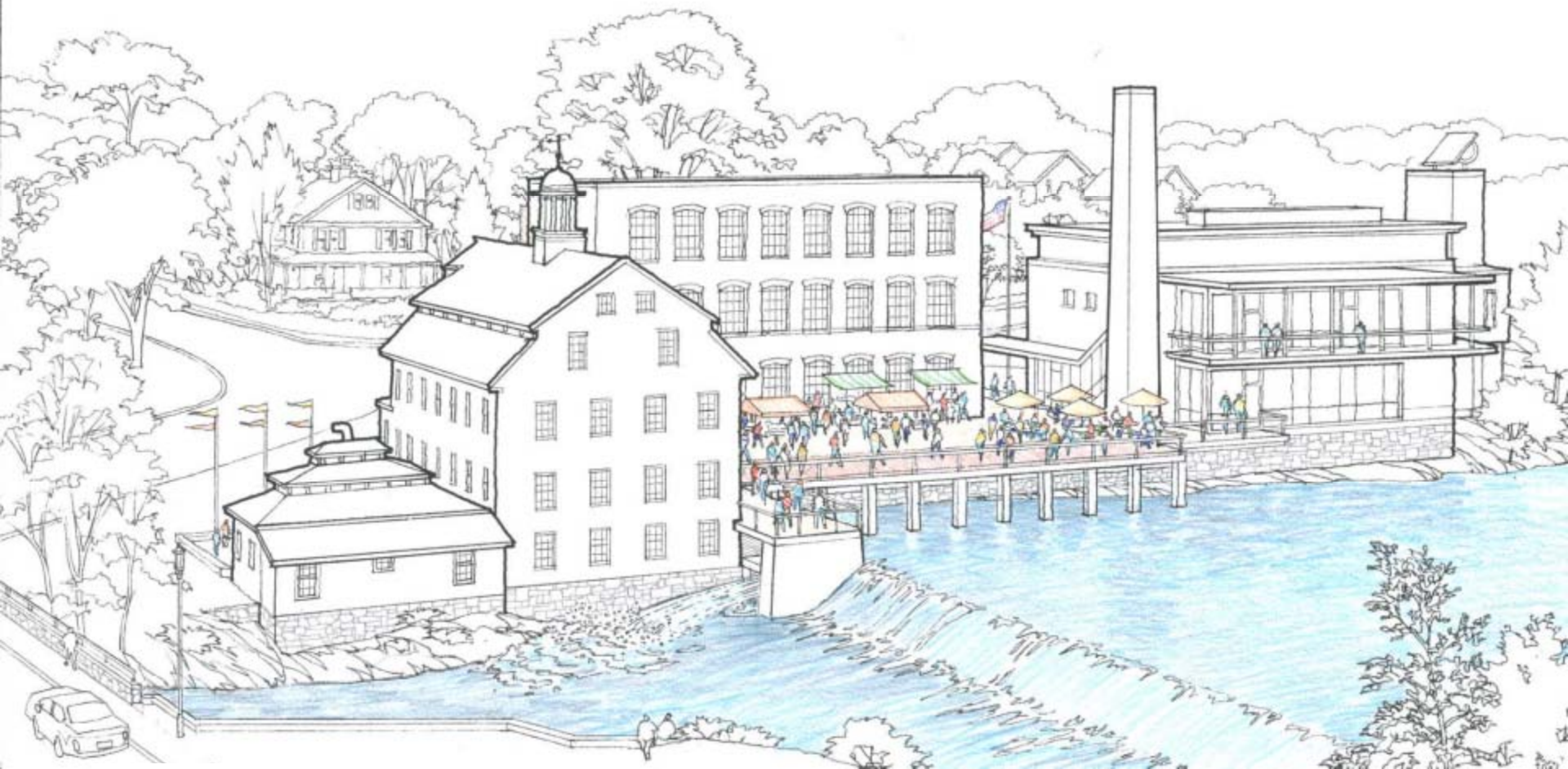












ALTERNATIVES

Community Life For People With Disabilities

Real Homes | Real Jobs | Real Relationships

AUSTIN ARCHITECTS

